Reston Transportation Funding Plan

Development and Coordination with the Reston Network Analysis Advisory Group

Board Transportation Committee October 4, 2016

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*This presentation was prepared by Fairfax County Department of Transportation staff.

It has not been reviewed or endorsed by the Board of Supervisors.



Outline

- Background
- Plan Projects and Assumptions
- Coordination with Advisory Group and Meetings
- Advisory Group Work Session Results and Feedback
- Road Fund Guidelines
- Public Revenues and Revenue Summary
- Next Steps



Background

Board of Supervisors approved the Reston Phase I Comprehensive Plan amendment on February 11, 2014. Key components include:

- Addressing the three Reston Transit Station Areas (Wiehle-Reston East, Reston Town Center, and Herndon).
- Envisioning a mix of land uses served by a multi-modal transportation system.
- Recommending a set of road transportation improvements, a grid network, and intersection improvements to achieve the vision.

Follow-on motion directed staff to develop an inclusive process to prepare a funding plan for the recommended transportation improvements that includes both public and private investment.

- Public revenues are those revenues allocated by the County for use on Countywide transportation projects.
- Private revenues are generated in Reston and used exclusively for Reston projects. Example private revenue sources: road fund, service district, and/or tax district.



Background

Funding Plan

Strategy for providing financial resources to pay for transportation improvements in the Reston Phase I Comprehensive Plan Amendment, Approved February 11, 2014.

Funding Plan Elements:

- Span a period of 40 years
- Include public and private contributions
- Allocation of costs between public and private sectors
- Project priorities
- Development of project cash flows



Plan Assumptions

Constant Dollars:

- Uses present dollars (2015).
- Will not inflate revenues or expenses over 40 year period.
- Assumes that construction costs and revenues used to fund the plan will grow at approximately the same <u>average</u> rate over the 40 year period.
- Will continue to monitor the plan over the 40 years.

Maintenance:

- Operations/maintenance of the new roadway facilities are assumed to be funded by VDOT.
- VDOT is aware of future transportation improvements in Reston.



Plan Assumptions Continued

Transit Service:

- Unlike Tysons, Reston has a significant amount of existing transit service, providing internal circulation, and connections to areas located outside Reston.
- Improvements were also made with the arrival of the Silver Line to Wiehle-Reston East.
- Tysons prior to opening of Silver Line, had no internal transit circulation and fewer routes accessing Tysons.
- As a result, FCDOT is not proposing to add additional service. Changes in transit needs due to Phase II of Silver Line will be accommodated through restructuring of existing service, using existing resources.
- However, transit needs will continue to be assessed.



Coordination with the Reston Network Analysis Advisory Group

- Staff has been working in coordination with the Reston Network Analysis Advisory Group to develop the funding plan.
- Reston Network Analysis Advisory Group
 - Mission Statement: Following the adoption of the Reston Master Plan Phase 1 update, the Reston Network Advisory Group was created by the Hunter Mill District Supervisor to establish a forum for the Fairfax County Transportation staff to receive input and feedback from residents and property owners/developers on the Reston Network Analysis and associated plans.....*
 - Advisory Group members include landowners, residents, community representatives, and members of the business community.
 - Advisory Group meetings are open to the public.
 - Charge Review potential strategies for funding Reston transportation improvements.
 - Charge Provide feedback to staff on potential funding plan scenarios.

^{*}Full mission statement and additional information can be found at: http://www.fairfaxcounty.gov/fcdot/restonnetworkanalysis/advisorygroup.htm



Advisory Group Meetings

November 11, 2015 - Introduction to the funding plan and group's purpose.

December 14, 2015 - Potential sources of revenue to fund the plan.

February 22, 2016 - Potential cost allocations – how to determine the public/private split.

April 11, 2016 - Potential funding scenarios - Road Fund/Service District rates.

June 20, 2016 - Discussed additional revenue sources/funding mechanisms and continued discussion of funding scenarios.

August 8, 2016 - Provided updates to project estimates and continued discussion of the funding scenarios.

September 7, 2016 - Advisory Group Work Session.

September 12, 2016 - Reviewed Advisory Group work session feedback and provided additional analysis on funding scenarios 8, 10, and 11.

September 26, 2016 - Continued discussions on funding scenarios 8, 10, and 11; development of high level feedback for transportation staff.

Presentations available at: http://www.fairfaxcounty.gov/fcdot/restonnetworkanalysis/advisorygroup.htm



Community and Stakeholder Meetings

Community/Public Meetings

- Open to the public.
- Meetings: February 1, 2016, June 27, 2016, November 2016 (date not yet confirmed)

Stakeholder Meetings

- Self-selected group of individuals who are interested in the planned grid of streets in the Reston Transit Station Areas.
- The group primarily consists of property owners and developers in the Transit Station Areas, and their representatives.
- The group is also open to anyone interested in the Network Analysis.
- Meetings: July 15, 2016, August 16, 2016, September 30, 2016





Project List and Estimates

Projects to be included in the Reston Transportation Funding Plan were either recommended by the Reston Phase I Comprehensive Amendment or were necessary to support the plan.

All estimates are planning level estimates.

*Project is partially or completed located in Dranesville District. Remaining projects are located in Hunter Mill District.

| Reston Funding Plan Projects | |
|---|-----------------|
| Projects | Estimate |
| Roadway Projects | |
| DTR Crossing at Soapstone Overpass – Sunrise Valley Dr to Sunset Hills Rd | \$170,000,000 |
| DTR Town Center Parkway Underpass – Sunrise Valley Dr to Sunset Hills Rd | \$170,000,000 |
| Fox Mill Road Widening – Reston Parkway to Monroe Street | \$60,000,000 |
| Monroe Street Widening – West Ox Road to Town of Herndon* | \$80,000,000 |
| Pinecrest Road Extension – South Lakes Dr to Sunrise Valley Dr | \$25,000,000 |
| Reston Parkway Widening – South Lakes Drive to DTR | \$25,000,000 |
| Route 286 - DTR to West Ox Widening | \$80,000,000 |
| Route 286 at Sunrise Valley Drive (Interchange) | \$400,000,000 |
| South Lakes Drive Overpass – Sunrise Valley Drive to Sunset Hills Rd | \$90,000,000 |
| West Ox Road Widening – Lawyers Road to Centreville Road | \$100,000,000 |
| Total Roadway Projects | \$1,200,000,000 |
| | |
| Intersection Projects | |
| Centreville Road at Sunrise Valley Drive* | \$10,000,000 |
| Centreville Road/DTR EB on/off Ramps* | \$1,500,000 |
| Hunter Mill Road/Sunset Hills Road | \$3,500,000 |
| Reston Parkway/Bluemont Way | \$4,000,000 |
| Reston Parkway/DTR WB on/off Ramps | \$5,000,000 |
| Reston Parkway/New Dominion Parkway | \$5,000,000 |
| Reston Parkway/Sunrise Valley Drive | \$15,000,000 |
| Wiehle Avenue/DTR EB on/off Ramps | \$600,000 |
| Total Intersection Projects | \$44,600,000 |
| Grid Network | \$1,021,000,000 |
| Total | \$2,265,600,000 |



Please note that the information provided in this presentation is not final and is for discussion purposes only and is not final.

Reston Funding Plan Allocation Framework

Six options were proposed to the Advisory Group as methods of allocating costs. This allocation was chosen by staff as the basis for discussion of funding scenarios. Staff is still seeking comments on this proposal.

In this framework, public and private revenues will share costs, approximately equally.

Reston Roadway projects would be paid for with public revenues.

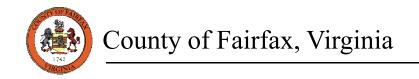
Intersections and the Grid would be paid for with private revenues.

Staff believes it is important to have a methodology and rationale behind proposed strategies to support decision making.

| Allegation Outlan E. Dusia | C | |
|----------------------------|-----------------|-----------------|
| Allocation Option 5: Proje | ect Category | |
| Project | Estimate | Allocation (\$) |
| | | |
| Reston Roadways | \$1,200,000,000 | |
| Public Share | 100% | \$1,200,000,000 |
| Private Share | 0% | \$0 |
| Reston Intersections | \$45,000,000 | |
| Public Share | 0% | \$0 |
| Private Share | 100% | \$45,000,000 |
| Grid | \$1,021,000,000 | |
| Public Share | 0% | \$0 |
| Private Share | 100% | \$1,021,000,000 |
| | | |
| Total | \$2,266,000,000 | |
| Public Share | 53% | \$1,200,000,000 |
| Private Share | 47% | \$1,066,000,000 |



^{*}The public private split for the Tysons Transportation Funding plan is 56/44.



Private Share of Funding Plan

Total Private Share (Total Grid + Intersection Improvements)

\$1,066,000,000

A portion of the total private share is expected to be paid for through in-kind contributions to the grid from developers as redevelopment occurs. The balance of the private share is expected to be paid for through contributions to another funding mechanism(s).

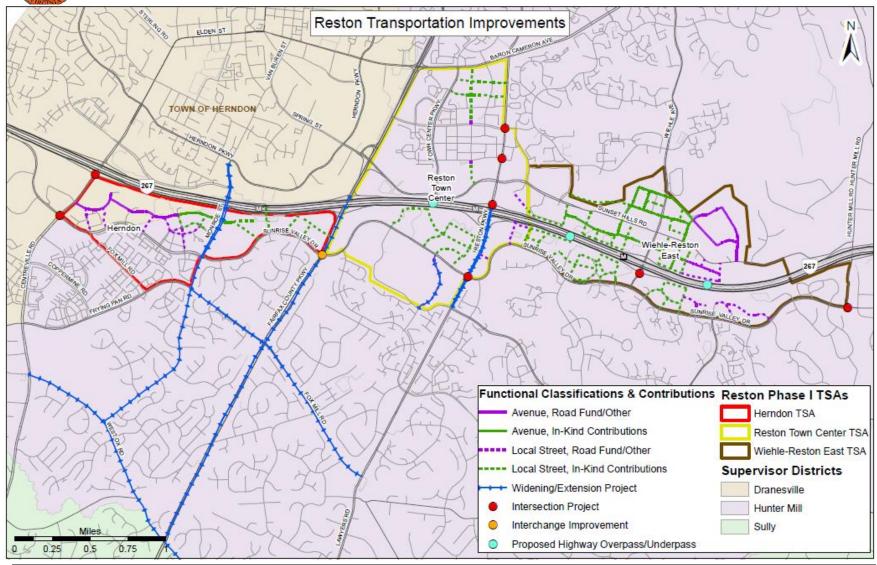
Contributions Needed Towards Private Share from Other Funding Mechanism(s)

| Contributions Needed Towards Private Share From Other Funding Mechanism(s) | \$350,000,000 |
|--|-----------------|
| Add: Intersections | \$45,000,000 |
| Net funding need from private share for Grid | \$305,000,000 |
| Less: Expected developer in-kind contributions to the Grid | \$716,000,000 |
| Grid estimate | \$1,021,000,000 |





County of Fairfax, Virginia





Private Funding Options

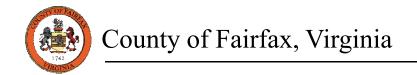
- Road Fund pooled cash proffers for use on specific transportation improvements in the Reston TSAs. Applies to new development.
- Tax District is established by voluntary petition of landowners in a
 defined area and is approved by the Board of Supervisors to fund
 transportation improvements within the defined area. Service
 District. Applies to commercial and industrial properties.
- Service District is approved and established by the Board of Supervisors to fund transportation improvements located within a defined geographic area. Applies to all properties.
- Other staff did not look at mechanisms or strategy that required authorizing legislation from the General Assembly.



| | Contribution Rates and Related Shortfall | | | | | | |
|---|---|--------------------|--|-------------------------|---------------|-----------------------------|---|
| Funding Scenarios Proposed | Road Fund Tax/Service District over Reston TSAs | | | | | | n TSAs |
| to meet \$350M Private Share Balance | Residential/DU | Commercial/SF | Other Funding Needed to meet \$350M (\$M) | Tax District Rate | | Service District Rate | Tax/Service District Contribution to \$350M (%) |
| Scenario 1: Tysons residential rates | \$2,571 | \$18.34 | \$0 | N/A | | N/A | 0% |
| Scenario 2: Tysons commercial rates | \$4,627 | \$12.63 | \$0 | N/A | | N/A | 0% |
| Scenario 3: Rates proportional to development in Reston TSAs | \$7,058 | \$5.88 | \$0 | N/A | | N/A | 0% |
| Scenario 4: Tysons rates and Service District over Reston TSAs | \$2,571 | \$12.63 | \$79 | N/A | | 0.012 | 22% |
| Scenario 5: Tysons rates and Tax District over Reston TSAs | \$2,571 | \$12.63 | \$79 | 0.025 | | N/A | 22% |
| Scenario 6: Tysons rates and Service District over Reston &TSAs | \$2,571 | \$12.63 | \$79 | 0.025 | Or | 0.012 | 22% |
| Scenario 7: Tysons rates and Service District over Small Tax District 5 | \$2,571 | \$12.63 | \$79 | 0.025 | or | 0.012 | 22% |
| Scenario 8: General adjustment from Tysons rates, -11% | \$2,288 | \$11.24 | \$108 | 0.035 | or | 0.017 | 31% |
| Scenario 9: Specific adjustments from Tysons rates, +15% residential, -19% commercial | \$2,957 | \$10.23 | \$80 | 0.025 | or | 0.013 | 23% |
| Scenario 10: Splits \$350M equally between Road Fund/Service District and maintains Tysons proportions for Res/Com road fund rates | \$1,635 | \$8.19 | \$175 | N/A | | 0.027 | 50% |
| Scenario 11: Similar total out of pocket expense per Road Fund (residential) contribution and Service District (avg. home) contribution | \$2,080 | \$10.09 | \$132 | N/A | | 0.02 | 38% |

^{*}Scenario 6 and 7 would not generate significant amounts of additional revenue to warrant additional implementation challenges and were removed from consideration.





Funding Scenarios

Scenario 1: Tysons residential rates

Description: Uses the same combined Tysons residential per dwelling unit rate and subtracts the amount generated from this rate from the \$350 million dollar need for Reston grid and intersection projects to determine the commercial rate needed to fill the balance.

Scenario 2: Tysons commercial rates

Description: Uses the same combined Tysons commercial per square foot rate and subtracts the amount generated from this rate from the \$350 million dollar need for Reston grid and intersection projects to determine the residential rate needed to fill the balance.

Scenario 3: Rates proportional to development in Reston TSAs

Description: Determines a set of rates that match proportion of total residential vs. total commercial development in Reston TSAs. (Approximately 84% residential and 16% commercial.)

Scenario 4: Tysons rates and Service District over Reston TSA

Description: Uses the Tysons combined rates for residential and commercial and fills any shortfall based on those rates with a service district over the Reston TSAs.

Scenario 5: Tysons rates and Tax District over Reston TSAs

Description: Uses the Tysons combined rates for residential and commercial and fills any shortfall based on those rates with a tax district over the Reston TSAs.

Scenario 6: Tysons rates and a Service District over all of Reston and the Reston TSAs

Scenario 7: Tysons rates and Service District over Small Tax District 5



Funding Scenarios

Scenario 8: General adjustment from Tysons rates, -11%

Description: Uses the Tysons combined rates for residential and commercial and adjusts them downwards by 11% based on an average assessed value difference between all properties in Reston TSAs and Tysons in 2015. A service district over the Reston TSAs fills any remaining funding needs based on the adjusted rates.

Scenario 9: Specific adjustments from Tysons rates, +15% residential, -19% commercial

Description: Uses the Tysons combined rate for residential and adjusts it upwards by 15%, the commercial rates is adjusted downwards by 19%. These adjustments are based on the average assessed value difference between residential and commercial properties in Reston TSAs and Tysons in 2015. A service district over the Reston TSAs fills any remaining funding needs based on those rates.

Scenario 10: Splits \$350M equally between Road Fund and a Service District and maintains Tysons proportions for Residential/Commercial road fund rates

Description: Splits the private funding shortfall (\$350M) equally between a road fund and a service district and determines rates that maintain the same residential to commercial fund area contribution ratio as Tysons.

Scenario 11: Similar total out of pocket expense per Road Fund (residential) contribution and Service District (average home) contribution

Description: At an average annual service district contribution rate of \$0.02/\$100 of assessed value, a current resident in the Reston TSAs with an average residence of \$260,000 assessed value will have an out of pocket expense, paid over 40 years, equal to a residential per dwelling unit contribution of a developer.



Advisory Group – Work Session

On September 7th, the advisory group held a work session to discuss the qualities of each funding scenario. As a result of discussions at the session, the following recommendations were made to staff:

- A tax district over the Reston TSAs is improbable and can be removed from further discussion. The implementation process for a tax district would require a petition by a majority of commercial and industrial landowners in the Reston TSAs. There has been no interest shown for this mechanism. In addition, commercial/industrial landowners in the Reston TSAs are already paying into a Dulles Rail tax district; Reston residents will also incur benefits from development and transportation improvements.
- The group is less interested in funding scenarios 1-5 and 9. The group determined that it
 would be difficult to build consensus around the rates included in these scenarios with developers
 citing difficulty in obtaining financing with associated contribution rates, and therefore, difficulty in
 developer's ability to provide stable levels of development to contribute to improvements in
 Reston.
- The group is more interested in funding scenarios 8, 10, and 11 (without the tax district option). The advisory group requested further analysis to show the financial effect of each of those scenarios on a residential or commercial property.



| | Contribution Rates and Related Shortfall | | | | | | |
|---|---|---------------|--|-------------------------|---------------|-----------------------------|---|
| Funding Scenarios Proposed | Road Fund Tax/Service District over Reston TSAs | | | | | on TSAs | |
| to meet \$350M Private Share Balance | Residential/DU | Commercial/SF | Other Funding Needed to meet \$350M (\$M) | Tax District Rate | | Service District Rate | Tax/Service District Contribution to \$350M (%) |
| Scenario 1: Tysons residential rates | \$2,571 | \$18.34 | \$0 | N/A | - | N/A | 0% |
| Scenario 2: Tysons commercial rates | \$4,627 | \$12.63 | \$0 | N/A | - | N/A | 0% |
| Scenario 3: Rates proportional to development in Reston TSAs | \$7,058 | \$5.88 | \$0 | N/A | - | N/A | 0% |
| Scenario 4: Tysons rates and Service District over Reston TSAs | \$2,571 | \$12.63 | \$79 | N/A | - | 0.012 | 22% |
| Scenario 5: Tysons rates and Tax District over Reston TSAs | \$2,571 | \$12.63 | \$79 | 0.025 | - | N/A | 22% |
| Scenario 6: Tysons Rates and Service District over Reston &TSAs | \$2,571 | \$12.63 | \$79 | 0.025 | or | 0.012 | 22% |
| Scenario 7: Tysons Rates and Service District over Small Tax District 5 | \$2,571 | \$12.63 | \$79 | 0.025 | or | 0.012 | 22% |
| Scenario 8: General adjustment from Tysons rates, -11% | \$2,288 | \$11.24 | \$108 | 0.035 | or | 0.017 | 31% |
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^{*}Scenario 6 and 7 would not generate significant amounts of additional revenue to warrant additional implementation challenges and were removed from consideration.



Funding Scenario 8, 10, and 11

Scenario 8: Uses the Tysons combined rates for residential and commercial and adjusts them downwards by 11% based on an average assessed value difference between all properties in Reston TSAs and Tysons in 2015. A service district over the Reston TSAs fills any remaining funding needs based on the adjusted rates.

Scenario 10: Splits the private funding shortfall (\$350M) equally between a road fund and a service district and determines rates that maintain the same residential to commercial road fund contribution ratio as Tysons.

Scenario 11: At an average annual service district contribution rate of \$0.02/\$100 of assessed value, a current resident in the Reston TSAs with an average residence of \$260,000 assessed value will have an out of pocket expense, paid over 40 years, approximately equal to a residential per dwelling unit contribution of a developer.

| New Development – Reston TSAs | | | | | | | |
|-------------------------------|----------------------|-------------------|-------------|---------------|--|--|--|
| | Reside | ntial* | Comm | ercial | | | |
| | Rate per | Rate per Rate per | | | | | |
| Scenario | Dwelling Unit | Revenue | Square Foot | Revenue | | | |
| 8 | \$2,288 | \$87,000,000 | \$11.24 | \$155,000,000 | | | |
| 10 | \$1,635 | \$62,000,000 | \$8.19 | \$113,000,000 | | | |
| | | | | | | | |
| 11 | \$2,080 | \$79,000,000 | \$10.09 | \$139,000,000 | | | |

| All Properties – Reston TSAs | | | | | | |
|------------------------------|---------------|-----------|--|--|--|--|
| Servic | Contribution | | | | | |
| | | to \$350M | | | | |
| Rate+ | Revenue | (%) | | | | |
| \$0.017 | \$108,000,000 | 31% | | | | |
| \$0.027 | \$175,000,000 | 50% | | | | |
| \$0.020 | \$132,000,000 | 38% | | | | |

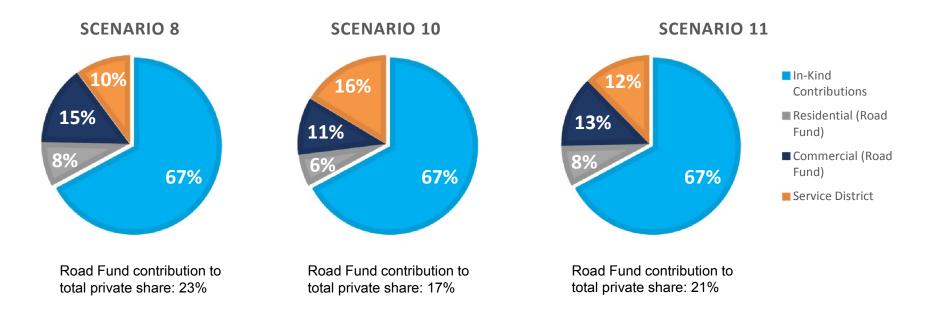
^{*}Rate per \$100 of assessed value



^{*}Residential includes apartments.

Funding Scenario 8, 10, and 11

Percent Contribution to Total Private Share (\$1.066B):



^{*}Average annual rate for service district. Revenues shown do not account for inflation and are total revenues over 40 years.



Financial Impact of a Service District by Scenario

| Residential | | | | | | | | |
|-------------------|--------------------------|---------|------------------|----------|------------------|----------|------------------|--|
| Assessed Value | | \$260,0 | 00.00* | \$500,0 | 00.00 | \$750,0 | 00.00 | |
| Option | Service District Rate | Annual | 40 Year Total | Annual | 40 Year Total | Annual | 40 Year Total | |
| 8 | \$0.017 | \$44.20 | \$1,768 | \$85.00 | \$3,400 | \$127.50 | \$5,100 | |
| 10 | \$0.027 | \$70.20 | \$2,880 | \$135.00 | \$5,400 | \$202.50 | \$8,100 | |
| 11 | \$0.020 | \$52.00 | \$2,080 | \$100.00 | \$4,000 | \$150.00 | \$6,000 | |

| Commercial | | | | | | | | |
|-------------------|--------------------------|--------------------------|------------------|-------------|---------------|----------|------------------|--|
| Assessed Value | | \$1,000,000 \$15,000,000 | | \$1,000,000 | | \$50,0 | 00,000 | |
| Option | Service District Rate | Annual | 40 Year Total | Annual | 40 Year Total | Annual | 40 Year Total | |
| 8 | \$0.017 | \$170 | \$6,800 | \$2,550 | \$102,000 | \$8,500 | \$340,000 | |
| 10 | \$0.027 | \$270 | \$10,800 | \$4,050 | \$162,000 | \$13,500 | \$540,000 | |
| 11 | \$0.020 | \$200 | \$8,000 | \$3,000 | \$120,000 | \$10,000 | \$400,000 | |



^{*}Approximate average assessed value in Reston TSAs

Staff Observations

- Road Fund rates in Scenario 10 are significantly below Tysons, potentially affecting the competitive balance between Reston and Tysons.
- Trade-offs:
 - The higher the service district rate, the higher the burden on residential property.
 - Road Fund: burden is on new development
 - Service Districts: burden is spread over all development; both existing and future development pay. Service district contributions are stable, bondable, and predictable.
- Simplicity helps with understanding and implementation.
- While Scenario 11 balances the residential contributions between a road fund and a service district, the property owners who pay into the service district may change over the 40 years.



Staff Observations Continued

The transportation improvements planned for the Reston Transit Station areas are meant to provide benefits to both residents and businesses.

- Increased connections disperse traffic
- Increased options for travel car, bike, and pedestrian facilities
- New parallel routes to existing roads
- Allows avoidance of major arterials for short, local trips
- Intersection and pedestrian safety improvements



Advisory Group High Level Feedback

On September 27, 2016, the Reston Network Analysis Advisory Group (RNAG) approved a document containing high level feedback on the funding plan. Feedback listed included:

- Agreement on an understanding of allocation of expenses to public/private revenues - public revenues would be responsible for the roadway improvements and that private revenues would be responsible for intersection and grid improvements.
- Tax Districts can be removed from further discussion there was unanimity from the group that a Tax District is unrealistic and should be taken off the table.
- Most interested in scenarios with a Road Fund and a Service District RNAG is most interested in funding scenarios which included both proffer (Road Fund) and Service District revenue streams; e.g. Scenario 8, 10, and 11.
- **Balance** There continues to be discussion about the balance between proffer and service district revenues in the funding scenarios proposed and the RNAG recognizes that transportation is but one of many development objectives under the comprehensive plan update that must be funded.



Road Fund Guidelines

The guidelines are the binding document that the Board of Supervisors approves to establish the road fund area. The guidelines will contain sections defining the following:

- Geographic boundary of the road fund area (Reston TSAs)
- Applicable rezonings
- Approved projects to be paid for by the road fund.
- Contribution rates and schedule
- Creditable expenses
- Annual review



Public Share

Anticipated public revenues available to go towards the public share of the Reston Transportation Funding Plan.

| | | Available |
|---|-----------------|------------|
| Revenue Sources (Estimated) | Total Funding | Years |
| Public Funds | | |
| Federal | | |
| Regional Surface Transportation Program (RSTP) | \$155,000,000 | FY 23 - 54 |
| Fed Discretionary Grant Program | \$0 | N/A |
| Total Federal Revenues | \$155,000,000 | |
| | | |
| State | | |
| Smart Scale (HB2) (Construction District Program | | |
| and State High Priority Program) | \$174,500,000 | FY 22 - 54 |
| Total State Revenues | \$174,500,000 | |
| | | |
| Local | | |
| Commercial & Industrial Tax (C&I) | \$79,750,000 | FY 21 -30 |
| General Obligation (G.O.) Bonds | \$194,000,000 | FY 34 - 54 |
| Northern Virginia Transportation Authority (NVTA) | | |
| 30% Local Funds | \$16,200,000 | FY 17 |
| Total Local Revenues | \$289,950,000 | |
| | | |
| Regional | | |
| NVTA 70% Regional Funds | \$580,550,000 | FY 23 - 54 |
| Total Regional Revenues | \$580,550,000 | |
| | | |
| Total Public Revenues | \$1,200,000,000 | |



Reston Funding Revenue Summary

| ROAD IMPROVEMENTS | |
|--|---|
| | |
| <u>Federal</u> | |
| RSTP | \$155,000,000 |
| <u>State</u> | |
| Smart Scale (HB2) | \$174,500,000 |
| Local | |
| C&I Tax | \$79,750,000 |
| GO Bond | \$194,000,000 |
| NVTA 30% | \$16,200,000 |
| Regional | |
| NVTA 70% | \$580,550,000 |
| Total | \$1,200,000,000 |
| GRID IMPROVEMENTS | |
| In-kind (with Development) | \$716,000,000 |
| | |
| Reston TSA Road | |
| Reston TSA Road Fund/Service District | \$305,000,000 |
| . tooton 10, thoug | \$305,000,000 \$1,021,000,000 |
| Fund/Service District | |
| Fund/Service District Total INTERSECTION IMPROVEMENTS | |
| Fund/Service District Total INTERSECTION IMPROVEMENTS Reston TSA Road | \$1,021,000,000 |
| Fund/Service District Total INTERSECTION IMPROVEMENTS | |

| C&I Tax (Local) GO Bond (Local) | \$79,750,000 \$194,000,000 | 3.52% 8.56% |
|---|-------------------------------|-----------------|
| NVTA 30% (Local) NVTA 70% (Regional) | \$16,200,000 \$580,550,000 | 0.72% 25.62% |
| Redevelopment Proposals | \$716,000,000 | 31.60% |
| Reston TSA Road Fund/Service District | \$349,600,000 | 15.43% |
| Total Revenues | \$2,265,600,000 | 100.00% |

Specific public revenue source and associated revenues may vary over the life of the plan, but public revenues are projected to be available to fund the total amount of improvements approved by the Board of Supervisors for support by public revenues.



Next Steps

- Continue development of Reston transportation funding plan based on comments received from the BTC
- Continue outreach to the community and stakeholders, including a community meeting.
- Board Public Hearing
- Board approval of a funding plan for Reston transportation improvements by late 2016/early 2017



Comments/Questions?

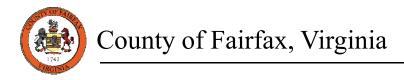




Development

| Reston TSAs (Wiehle-Reston East, Reston Town Center, Herndon) | | | | |
|---|------------------------|------------|--|--|
| Land Use | 2015 Existing Land Use | Buildout | | |
| Residential (d.u.) | 6,946 | 45,171 | | |
| Residential (s.f.) | 8,186,645 | 54,056,645 | | |
| Office (s.f.) | 22,040,350 | 29,441,705 | | |
| Retail (s.f.) | 1,121,316 | 2,574,353 | | |
| Industrial (s.f.) | 1,165,568 | 373,059 | | |
| Institutional (s.f.) | 871,052 | 2,327,188 | | |
| Hotel (s.f.) | 936,782 | 4,085,132 | | |
| Total Non- | | | | |
| Residential (s.f.) | 26,135,068 | 38,801,437 | | |
| Total All | 34,321,713 | 92,858,082 | | |





Review: Tysons Funding Plan

| _ | Private Share |
|-----------------------|---------------|
| Tysons-Wide — | \$506,000,000 |
| Service District | \$253,000,000 |
| Road Fund | \$253,000,000 |
| | |
| Tysons Grid | \$865,000,000 |
| In-kind Contributions | \$561,000,000 |
| Road Fund | \$304,000,000 |

| Tysons | | |
|----------------------------------|-----------------|-----------------|
| Tysons-wide Outside | \$725,000,000 | |
| Public Share | 90% | \$652,500,000 |
| Private Share | 10% | \$72,500,000 |
| Tysons-wide Inside | \$482,000,000 | |
| Public Share | 10% | \$48,200,000 |
| Private Share | 90% | \$433,800,000 |
| Grid | \$865,000,000 | |
| Public Share | 0% | \$0 |
| Private Share | 100% | \$865,000,000 |
| Neighborhood Access Improvements | \$77,000,000 | |
| Public Share | 100% | \$77,000,000 |
| Private Share | 0% | \$0 |
| Transit | \$953,000,000 | |
| Public Share | 100% | \$953,000,000 |
| Private Share | 0% | \$0 |
| | | |
| Total | \$3,102,000,000 | |
| Public Share | 56% | \$1,730,700,000 |
| Private Share | 44% | \$1,371,300,000 |



Current Fund Area Rates - 2016

| Development/ Fund Area | Residential Rate per Dwelling Unit | Non-Residential Rate per Sq. Ft. | |
|--------------------------------------|---------------------------------------|----------------------------------|------------------------------|
| Fairfax Center | \$1,316 | \$5.94 | |
| Centreville | \$2,522 | \$6.38 | Complein od |
| Tysons (Rezonings Prior to 2/1/2013) | \$970 | \$4.37 | Combined Tysons Rates: |
| Tysons-Wide | \$1,045 | \$5.90 | \$12.63/sq.ft.; |
| Tysons Grid of Streets | \$1,045 | \$6.73 | \$2,090/unit |



Development Levels

Reston TSA Comprehensive Plan Development Potential

| Land Use Type | 2010 Existing Land Use | Development Potential | New Development | |
|---------------|----------------------------|------------------------------|------------------------------|---|
| | (sq. ft.) | (sq. ft.) | (sq. ft.) | Total new residential potential non-residential potential: 13,737,776 sq. ft. |
| Residential | 5,860,000 (5,860 Units) | 52,800,000 (44,000 units) | 46,940,000 (38,140 Units) | |
| Office | 20,982,169 | 29,700,000 | 8,717,831 | |
| Retail | 1,094,476 | 2,100,000 | 1,005,524 | |
| Industrial | 841,957 | 590,000 | -251,957 | |
| Institutional | 2,096,840 | 2,400,000 | 303,160 | |
| Hotel | 936,782 | 4,900,000 | 3,963,218 | |
| Total | 31,812,224 | 92,490,000 | 60,677,776 | |

Please note that the information provided in this presentation is not final and is for discussion purposes only.

